APPENDIX OF CLAIM AMENDMENTS

- 16. (Amended) The medium of claim 12 wherein [said] design patterns are used to map the received database call to the general programming call.
- 18. (Amended) The medium of claim 1, wherein the database call received at the computer system is a first SQL database call and [the] <u>a</u> column layout specified in the first SQL database call is different than a second SQL database call generated to a SQL database in response to executing the general computer language programming call.
- 23. (Amended) The method of claim [1] 19 wherein said database protocol command is an SQL call.
- 26. (Amended) A computer readable medium, for accessing a database, comprising instructions which when executed by a computer, comprises the following steps:

exposing software components, in a first computer programming language, of an application server as database elements, said software components being operative for accessing said database;

- receiving database <u>a</u> protocol <u>command</u> [commands] for accessing the database at the application server;
- converting the database protocol command to a command syntax of the first computer programming language corresponding to at least a selected one of said software components; and

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1300 I Street, NW Washington, DC 20005 202.408.4000 Fax 202.408.4400 www.finnegan.com accessing said database using said selected one of said software components.

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